

Abstract of the Disclosure

There is provided a fluorine-containing polymer latex providing a fluorine-containing polymer material being excellent in mechanical properties of a molded article. The preparation process comprises emulsion-polymerizing a fluorine-containing olefin solely or a fluorine-containing olefin and other monomer in an aqueous medium in the presence of at least one of fluorine-containing surfactants represented by the formula (I):



wherein X is fluorine atom or a linear or branched lower perfluoroalkyl group; -COOM is a carboxylic acid salt; m is an integer of from 3 to 10; n is 0, 1 or 2. There are also provided a molding material and dispersion comprising a tetrafluoroethylene/hexafluoropropylene copolymer, polytetrafluoroethylene or fluoro elastomer which are obtained by the above-mentioned preparation process.